UTILITY PATENT ASSLICATION TRANSMITTAL (Small Entity)

Docket No. 87687.042301/R-1265-125

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submis

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application

								D.C. 20231		c87.
				filing under 3	5 U.S	.C. 111(a	a) and 37	C.F.R. 1.53	(b) is a new utility pate	nt application for an
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	C.		Stateme	ent Regarding	Fede	erally-spo	nsored F	Research/De	velopment (<i>if applicab</i>	le)
	d.		Referer	nce to Microfic	he A	ppendix (if applica	ble)		
	e.	\boxtimes	Backgro	ound of the In	ventic	on				
	f.	\boxtimes	Brief Su	ımmary of the	Inve	ntion				
	g.	\boxtimes	Brief De	escription of th	ne Dra	awings <i>(if</i>	f drawing	s filed)		
	h.	\boxtimes	Detailed	d Description						
	i.	\boxtimes	Claim(s) as Classifie	d Belo	w				
	j.	\boxtimes	Abstrac	t of the Disclo	sure					

UTILITY PATENT A LICATION TRANSMITTAL (Small Entity)

Docket No. 87687.042301/R-1265-125

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

			Application Elements (Continued)
	3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)
		a.	☐ Formal b. 🗵 Informal Number of Sheets44
	4.	\boxtimes	Oath or Declaration
		a.	☐ Newly executed (original or copy) ☐ Unexecuted
		b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
		C.	☑ With Power of Attorney ☐ Without Power of Attorney
		d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
8.1 j 1 1 1 2 1 1 1	5.	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	
	6.		Computer Program in Microfiche
=	7.		Genetic Sequence Submission (if applicable, all must be included)
7 4 CH CH 4		a.	☐ Paper Copy
T T		b.	□ Computer Readable Copy
===		C.	☐ Statement Verifying Identical Paper and Computer Readable Copy
			Accompanying Application Parts
	8.	\boxtimes	Assignment Papers (cover sheet & documents)
	9.		37 CFR 3.73(b) Statement (when there is an assignee)
•	10.		English Translation Document (if applicable)
	11.	\boxtimes	Information Disclosure Statement/PTO-1449 Copies of IDS Citations
	12.		Preliminary Amendment
	13.	\boxtimes	Acknowledgment postcard
	14.	×	Certificate of Mailing
			☐ First Class ☒ Express Mail (Specify Label No.): EL818038697US

UTILITY PATENT A LICATION TRANSMITTAL (Small Entity)

Docket No. 87687.042301/R-1265-125

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

	(Only for new horiprovisional applications under 37 CFK 1.33(b))
		Accompanying Application Parts (Continued)
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	×	Small Entity Statement(s) - Specify Number of Statements Submitted: 1
17.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18. I III. I III. III. III. III. III. II		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

UTILITY PATENT A LICATION TRANSMITTAL (Small Entity)

Docket No. 87687.042301/R-1265-125

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

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		#Extra					
57				Rate	Fee		
	tal Claims 57 - 20 = 37 × \$9.00						
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ERTIFICATE OF MA	AILIN Y "EXPRESS MA	AIL" (37 CFR 1.1	Docket No. 87687.042301/R1265-1
Serial No.	Filing Date	Examiner	Group Art Uni
TBA Herewith		Unknown	Unknov
ention: A FAMILY OF MULTIPLIERS	LOW POWER, REGULARLY S	TRUCTURED MULTIPLIERS	SAND MATRIX
hereby certify that the fo	ollowing correspondence:	Mark Mark	
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37 CFR 1.10 in an envelo	•	Commissioner for Patents, Wa	ashington, D.C. 20231 o
March 19, 2	•	Penny R. Turr (Typed or Printed Name of Person Mai.	ell
March 19, 2	•	Penny 89 . Turr	ell ling Correspondence)
March 19, 2	•	Penny RJ. Turr (Typed or Printed Name of Derson Mai	ell line Correspondence)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAPPHICANT (s): Rong Lin	ERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) oplicant(s): Rong Lin							
Serial No.	Filing Date	Examiner	Group Art Unit					
ТВА	Unknown							
Invention: A FAMILY OME	OF LOW POWER, REGULARLY	Y STRUCUTURED MULTIPI	LIERS AND MATRIX OF 12030					
			287					
I hereby certify that the	following correspondence:		ý					
- '	the United States Postal Servicelope addressed to: The Assista							
(Date)								
		Penny R.						
		(Typed or Printed Name of Versor	n Mailing Correspondence)					
		(Signature of Person Mylili	ing Correspondence)					
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		Penny R. (Typed or Printed Name of Person Mail) (Signature of Person Mail) EL818038 ("Express Mail" Mailin	Mailing Correspondence) My Correspondence) 697US

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CERTIFICATE OF Applicant(s): Rong Lin	MAILING BY "EXPRESS I	MAIL" (37 CFR 1.10)		Docket No. 7687 . 042301/R-12		
Applicant(3). Rong Diff				/06/.042501/IC-12	05-125	
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I hereby certify that the following correspondence: Combined Declaration/Power of Attorney (Unsigned) (3 pgs) (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under						
37 CFR 1.10 in an env		ant Commissioner for Patents	s, Wash	nington, D.C. 202	31 on	
		Penny R.	Turrall			
		(Typed or Printed Name of Perso		Cofrespondence)		
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		("Express Mail" Mailir	g Label	Number)		
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Serial No.	TBA Herewith Unknown Unknown							
nvention: A FAMILY OF LOW POWER, REGULARLY STRUCTURED MULTIPLIERS AND MATRIX MULTIPLIERS								
I hereby certify that the	following correspondence:							
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is being deposited with	n the United States Postal Servi	ce "Express Mail Post Office	to Add	dressee" service ι	ınder			
37 CFR 1.10 in an env	elope addressed to: The Assista	ant Commissioner for Patents	, Wash	nington, D.C. 2023	31 on			
March 19 (Date)	<u> </u>							
		Penny R						
	(Typed or Printed Name of Person Mailing Correspondence)							
(Signature of Person Mighting Correspondence) EL 818038697US								
("Express Mail" Mailing Label Number)								
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CERTIFICATE OF Applicant(s): Rong Lin	CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Rong Lin Docket No. 87687.042301/R-1265-125							
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March 1								
		Penny R. P. (Typed or Printed Name of Person Mailing (Signature of Person Mailing EL8180386 ("Express Mail" Mailing	Mailing Correspondence) g Correspondence) 97US					
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